

assumed to be entered.

Prior to examining this application further, please amend the claims as shown:

IN THE CLAIMS: CLEAN CLAIMS

Claims 1, ~~3, 4, and 9~~ - ~~16~~ are pending.

1. (Four Times Amended) A prepolymer composition for producing polyurethane insulating foams with fire-retardant properties from aerosol cans, wherein said prepolymer composition comprises:

a prepolymer component having at least one polyurethane (PU) prepolymer with a content of NCO groups of 4 to 20 wt%

G¹ said prepolymer being prepared from aromatic polyisocyanates and polyester-polyols prepared from polycarboxylic acid and ethylene glycol or glycerol, said polyester polyols having a hydroxyl number between about 100 and 300 and a functionality of 2 to 4 and

a propellant component selected from the group consisting of propane, butane, and dimethyl ether, and combinations thereof,

wherein said prepolymer component is halogen-free and has a content of 5 to 40 wt%, of softening phosphates, phosphonates or combinations thereof having the formulae $O=P(OR)_3$ and $O=P(OR)_2R$, wherein R is the same or different and selected from alkyl, aryl, or alkylaryl groups having up to 10 carbon atoms, based on the prepolymer content.

G² 6. (Four Times Amended) The prepolymer composition of claim 1 wherein the polyester polyols are at least partly phosphorous-modified, and the polyester-polyol is prepared from ethylene glycol.

G³ 10. (Three Times Amended) The prepolymer composition of claim 1, wherein the propellant component is selected from the group consisting of propane and butane, and the polyester-polyol is prepared from ethylene glycol.

34 15. (Four Times Amended) The prepolymer composition of claim, 1 wherein the initial service viscosity of the polyurethane prepolymer is between 8000 to 15000 mPa.s. at 20°C.

16. (Three Times Amended) The prepolymer composition of claim 3 wherein softening phosphates and phosphonates are used for setting polyurethane insulating foams to be flame-